

## TRAFFIC CONTROL PROCESS COMMITTEE MEETING MINUTES August 9, 2002

The meeting began at 9:00 AM at the MDT Headquarters Building, Engineering Conference Room. Self-Introductions were made and an attendance list was circulated and a copy is attached.

Wissinger welcomed those in attendance and presented the meeting agenda. The following items were reviewed and discussed during the meeting.

1. There was discussion regarding the NCHRP 350 crash testing requirements and the various size u-posts presently being used for post mounted vertical panels. This issue was raised by a "Construction Non-Uniformity Complaint Form" received by the Construction Bureau relating to the size of u-posts required. **ACTION ITEM - Rue (FHWA) will check to determine crash-tested parameters. If the lighter, shorter posts are not crash-test approved, the approximate cost and estimated time to complete a crash test for vertical panels using lighter weight and shorter posts will be reported back to the Committee.**
2. The number of units paid for portable vertical panels was reviewed and discussed. It was agreed that 6 units each was a reasonable number to be used for these panels. Wissinger also noted that any items listed in the rate schedule that need adjustment should be sent to the Construction Bureau along with the justification to support the requested change. **ACTION ITEM - Wissinger will have the rate schedule revised to reflect this change and include it in the September bid letting. FOLLOW UP - This has been enacted in the rate schedule, effective with September Letting.**
3. There was considerable discussion related to the cost and payment for moving certain types of channelizing devices. Jagoda noted that work has been started to develop a specification revision addressing frequent moves of traffic control devices and suggested that movement of vertical panels also be included. The revised specification will define the conditions when payment will or will not be made for moving a device. **ACTION ITEM - Jagoda and Kitchin will work on the frequent move specification revision and present a draft to the committee before the next meeting.**
4. A letter from FHWA related to crash test approval of portable sign trailers was presented and discussion followed related to tire size and its relationship to NCHRP 350 approval. There was also discussion regarding use of smaller tires, crash testing criteria and the implementation schedule for the approved standard. How long before MDT will require the new standard for all projects? **ACTION ITEM - Genzlinger (FHWA) will check to determine crash-tested parameters. If other trailers are not crash-test approved, the approximate cost and estimated time to complete a crash test will be reported back to the Committee.**
5. Draft copies of proposed specification revisions were sent to each committee member prior to the meeting requesting review and comments to be discussed during the meeting. Wissinger presented each draft proposed revision and the following summarizes the discussion for each:

### TRAFFIC CONTROL - DEVICES

After some discussion, the draft write-up presented was agreed to in concept. **ACTION ITEM - Wissinger will have the draft finalized and it will be implemented as a Special Provision in future contracts. FOLLOW UP - This item has been enacted, will be included in November Letting.**

### TRAFFIC CONTROL - LUMP SUM

After review, it was generally agreed that the concept was sound, but the partial payment schedule as outlined was not acceptable. Since much of the sign material costs and first-

time installation costs are "up-front", it was felt the initial payment should be approximately 50% of the lump sum price and should be paid after the start of work. ***ACTION ITEM - McArthur and VanMil will revise the partial payment schedule, finalize the text and send to committee members for final review and comment prior to implementing a Special Provision. FOLLOW UP - The draft is attached, please review and comment.***

#### TRAFFIC CONTROL - WINTER SHUTDOWN

After discussion, it was agreed that this specification would be refined and presented to the MCA liaison committee for action. ***ACTION ITEM - Wissinger will redefine the scope of the draft and present it to the MCA liaison committee.***

#### TRAFFIC CONTROL AT DROP-OFF AREAS

Wissinger provided the members with some background information related to this item. Further discussion resulted in suggested minor text revisions and it was agreed to implement as a Special Provision. ***ACTION ITEM - Wissinger will have the draft finalized and it will be implemented as a Supplemental Specification in future contracts. FOLLOW UP - This item has been enacted, will be included in November Letting.***

#### TRAFFIC CONTROL - QUANTITY AND UNIT PRICE BID

After considerable discussion, it was agreed to table this item for review at a future meeting. There was also discussion related to "A + B" bidding format. ***ACTION ITEM - A revised concept will be drafted and presented at a future meeting.***

#### ATTACHMENT:

##### **DRAFT**

#### TRAFFIC CONTROL - LUMP SUM

Payment for all costs associated with performing traffic control for this contract is included in the lump sum price bid for Traffic Control. Provide a written request for compensation resulting from a change in scope of work, differing site conditions or additional work. Payment for quantities approved by any requested change will be in accordance with the Traffic Control Rate Schedule contained in this contract or at a unit price of \$0.80 per unit, whichever is less.

Partial payments for Traffic Control will be monthly based on the lump sum contract price as follows:

First Partial Payment After Start of Contract Work	50% of Traffic Control Lump Sum Contract Price
Estimate Paying 25% of Original Contract Amount	60% of Traffic Control Lump Sum Contract Price
Estimate Paying 50% of Original Contract Amount	80% of Traffic Control Lump Sum Contract Price
Estimate Paying 75% of Original Contract Amount	90% of Traffic Control Lump Sum Contract Price
Final Partial Payment After Completion of Work	Remainder of Traffic Control Lump Sum Contract Price

Attendance List

CC: Attendees

Mark Baum  
Bob Warren  
Ted Burch  
Dick Clark

Paul Jagoda  
Jeff Hollenback  
Kerry Gray  
Kevin Johnston  
Kevin Kitchin  
Lloyd Rue  
Stefan Streeter  
Martin VanMil  
James Walther  
Mark Wissinger

Joel Marshik, PE, Engineering Administrator  
Mac McArther, PE, Bridge Reviewer  
David Thompson, Audit